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Alechine

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[54] **METHOD OF STABILIZATION OF OPERATING CONDITIONS IN
ELECTRONIC DEVICES**

[76] Inventor: **Evgueni S. Alechine**,
17-20 Irtishskaya St., 680006, Khabarovsk, Russia.

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OTHER PUBLICATIONS

"Sound Engineering Reference", Paul Skritek, Mir(World), 1991.

"Amplifying Devices", G.S. Ostapenko, Radio and Communication,
1989.

Attorney, Agent, or Firm – Not Applicable

[57] **ABSTRACT**

An invention relates to the field of electronic engineering and can be used to stabilize of direct current operating conditions in electronic devices. An object of the invention is stabilization of electronic schematic operating conditions independent of a temperature of crystal body of the amplifying element and an environmental temperature. A method lets to obtain an object of the invention by using of the active non-linear direct current negative feedback.

1 Claims, 2 Drawing Sheets

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